

This is a combined synopsis/solicitation for commercial items prepared in accordance with the format in Subpart 12.6, as supplemented with additional information included in this notice. This announcement constitutes the only solicitation; proposals are being requested and a written solicitation will not be issued. (ii) This Combined Synopsis/Solicitation is issued as a request for quotation (RFQ) W912CZ-06-T-0039. (iii) This Combined Synopsis/Solicitation and the provisions and clauses incorporated are those in effect through Federal Acquisition Circular (FAC) 2005-16. (iv) This acquisition is a Small Business Set-aside, Size standards – 100 Employees. The applicable NAICS is 423610. (v) The items requested are as follows:

Ft. Greely, AK is searching for a vendor that will supply Electrical supplies and Fasteners to their Power Plant. The vendor will travel to Ft. Greely, inventory existing stockage and alert the Chief of the Power Plant of what items are short and upon approval from the Plant Supervisor will resupply these items. The following will be evaluated utilizing price as the determining factor:

Item Number 1 – Transportation to and from Ft. Greely for inventory and restocking. Some vendors add the price of delivery into the price of their items and some price separately, I will need to know.

Item Number 2 –Please send your vendor pricing on the following items. Please quote as one each or whatever unit of issue that they are sold in:

- a. MACHINE SCREWS – All machine screws must meet or exceed ANSI 818.6.3 specifications. Manufactured from low carbon steel, plated and case hardened. All fasteners shall be zinc plated or equal.
 1. 8-32 x 1" slotted round head
 2. 10-24 x ¾" Hex Self tapping
 3. 8-32 x ½" Phillips Oval Head
 4. 8-32 Hex Nut
 5. Lock Washer-Size 10
- b. SHEET METAL SCREWS – All sheet metal screws shall be manufactured from low carbon steel-plated and case hardened. They must be Zinc plated or equal.
 1. 10 x 1 ½ Slotted Pan head
 2. 12 x 2" Slotted Oval Head
 3. 6 x ¾" Phillips Oval Head
 4. 10 x 1 Teks/3 Hex Head
- c. NUTSERT STYLE THREADED INSERTS – Steel, 2-piece, Zinc Plated, grip sensitive inserts.
 1. #8-32
 2. ¼" – 20
- d. MISCELLANEOUS FASTNERS – Cotter Pins plated steel, Hammer lock type, Rod Stock – B-7 plated (ASTM A193-B7 specifications)
 1. 1/16" 1" Cotter Pin
 2. ½" – 13 x 36" Threaded Rod Stock.
 3. ¼" x 3 15/16" OAL Hair Pin
- e. SOLDERLESS TERMINALS – All terminals shall be constructed of all copper and then Electro-tin plated for maximum corrosion resistance, must meet

government specifications. The Terminal barrel shall be serrated with V Grooves and funnel entry design:

1. 22 – 16 Wire, 4-6 Stud Ring Tongue RA 18-6
 2. 16 – 14 Wire Connector, Butt Type
 3. 16 – 14 Wire Ring Tongue 6 -8 Stud Heat Shrinkable Casing
- f. CABLE WIRE TIES – Tie wraps shall have stainless steel locking device permanently embedded in the head to meet MIL-s-23190 specifications. Constructed of virgin nylon for various indoor and outdoor applications.
1. Width/Length - .091” x 3.62”, Diameter Range – 1/16” to 5/8”, Minimum Tensile Strength – 18
 2. Width/Length - .301” x 13.9”, Diameter Range – 3/16” to 3 1/2”, Minimum Tensile Strength – 120
- g. PRIMARY WIRE – Shall be copper mult-strand cross-linked wire, with polyethylene insulation jacket. Must meet or exceed SAE 1128 specifications. Temperature range to 350 degrees.
1. 18 Green 1 foot
 2. 10 Red 1 foot
- h. WIRE LOOM – Molded black plastic, accordion (flex) type with split for easy wire insertion, rolls of 25 lineal feet each.
1. 1/2” I.D. 1 foot
- i. HEAT SHRINK TUBING – Cross-linked construction, temperature range from -65 f to 250 F, minimum 50% shrinkage ratio.
1. 3/8” x 6” Thin wall.
- j. BRASS FITTINGS – All brass fittings to be extruded form SAE C3600 (ASTM B-16) brass.
1. 45 degree SAE Flare Male Connector, Size 1/2”; Thread 1/2” Tube, 1/2” NPT, 48 x 8 x 8.
 2. Pipe Coupling, size 1/2”, 1/2 NPT, 3300 x 8.
- K. GRADE 8 ALLOY CAP SCREWS – All grade 8 alloy cap screws must be manufactured in accordance with Public Law 101.592 with domestic steel that

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of high quality and dependability, for general and critical applications, this is Completely lot traceable and fully certified. Carbon steel may not be used, nor is low carbon martinsite permitted. The plated fasteners must be hydrogen stress relieved.

1. 3/4 x 2, N.C., HHCS, GR 8 Plated.
 2. 9/16 x 3, N.C., HHCS, GR 8 Plated.
 3. 9/16 x 1, N.F., HHCS GR 8 Plated.
1. GRADE 8 ALLOY NUTS – All grade 8 lock nuts and flange nuts must be manufactured in accordance with Public Law with domestic steel that is of high quality and dependability for general and critical applications. All cap screws and nuts supplied under this contract shall be capable of producing the required tension in the assembly when mated with the matching grade of nuts and hardened flat washers. All screws supplied may be checked on a Skidmore-Wilhelm Torque Tension tester and bidders must finish samples as requested for testing. Products not meeting this requirement shall be just cause for dropping

of the supplier from the bidder list. All grade 8 lock nuts must be completely lot traceable and fully certified. Prevailing torque type steel hex lock nut per IFI 100/107 except proof load shall be 1500,000 PSI plated.

1. 3/8, N.C. Finished, HN, GR 8 Plated.
 2. 5/8-11, Flange nuts, GR 8 Plated.
 3. 3/8 SAE Flat Washers, Zinc Plated
- m. STAINLESS STEEL CAP SCREWS/ HEX NUTS/WASHERS – All stainless steel Fasteners must be Type 316 Stainless and Meet ASTM F593-93 Specifications and be cold worked. Nuts must also be cold worked & passivated and meet ASME B18.22.1 Specifications. Washers to be cold worked & passivated and meet ASME B18.21.1 Specifications.
1. 1/4 x 1 1/4", N.C., HHCS
 2. 5/16" – 18 Hex Nut
 3. 5/16" Lock Washer
- n. MISCELLANEOUS SHOP SUPPLIES – Vendor will be required to furnish material safety data sheets for all chemical products supplied. All new products must be environmentally, "friendly" and contain no chlorides. All new products must be approved prior to purchasing.
1. Chain and Cable lube, 12 oz. Pressurized can.
 2. Carburetor Cleaner, Non-ODC 19-20 oz. Pressurized can.
 3. Silicone Adhesive/Sealant, 11 OZ. caulk tube 80F to 600

The provision at 52.212-1, Instructions to Offerors, Commercial, applies to this acquisition, along with the following addenda. (ix) Offers will be evaluated using the following evaluation factors, technically acceptable, price and delivery time. The contract will be awarded to the offeror that provides the best value to the government. (x) All offers must include a completed copy of the provision at 52.212-3, Offeror Representations and Certifications, Commercial Items (Alt I) (xi) The clause at 52.212-4, Contract terms and Conditions Commercial Items applies to this acquisition along with the following addenda: 52.219-1, Small Business Program Representations (Apr 2002). All offers must include a completed copy of this provision. 252.204-7004. Required Central Contractor Registration (Nov 2001), 252.212-7001, Contract Terms and Conditions. Required to Implement Statutes or Executive Orders Applicable to Defense Acquisitions of Commercial Items (May 2002), the following additional clause(s) cited in this clause are also applicable: 252.225-7001, Buy American Act and Balance of Payments Program (Mar 1998) (41 U.S.C. 10a-10d, E.O. 10582). 252.225-7002 Qualifying Country sources as Subcontractors (Dec 1991) (xii) The clause at 52.212-5, Contract Terms and Conditions Required to Implement Statutes or Executive Orders, Commercial Items applies to this acquisition. The following additional clauses cited in this clause are also applicable: 52.222-21, Prohibition of segregated Facilities (Feb 1999) 52.222-26, Equal Opportunity (E.O. 11246) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other eligible Veterans (38 U.S.C. 4212) 52.222-36, Affirmative Action for workers with Disabilities (29 U.S.C. 793) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and other Eligible Veterans (38 U.S.C. 4212) 52.222-19, Child Labor-Cooperation with Authorities and Remedies (E.O. 13126). 52.225-13, Restriction on Certain Foreign Purchases (E.O. 12722, 12724, 13059, 13067, 13121, and 13129).

52.232-33, Payment by Electronic Funds Transfer-Central Contractor Registration (31 U.S.C. 3332). 52.225-3 Buy American Act-north Free Trade Agreement Supplies, 252.247-7023, Transportation by Sea and Air (xiii) the full text of clauses and provisions can be accessed at the following web address: <http://arnet.army.mil/FAR>. All offers are due no later than 12:00 PM, Alaska Time, 01 September 06. (xvii) For further information contact Tony Maes via facsimile (907) 353-7302, or email: tony.maes@wainwright.army.mil.